PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Pubsility form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/611,631			
Filing Date	July 1, 2003			
First Named Inventor	Joseph T. Pesik			
Art Unit	2872			
Examiner Name	Euncha P. Cherry			
Attorney Docket Number	21220/04152			

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (* Innovent)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		^{US-} 2003/137759 A1	7/24/03	Pesik				
1		US-						
		US-						
		US-		·				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

Examiner Initials*	miner Cite Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear			To
	Ko	WO 02/059942 A	08/01/02	Regents Univ CA				
TEX.		ÉP 1225 469 A	7/24/02	Xerox Corp.				
OU								L
	ļ				ļ			
					<u> </u>			┡
	<u> </u>		L				f	
Examiner Signature		Chen		Date Considered	O	(1)	08	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/088 (08-03) Approved for use through 07/31/2008. OMB 0651-0031

Office: ILS DEPARTMENT OF COMMERCE

STA	ac EF form 1449/PTO			Complete if Known			
0000				Application Number	10/611,631	-	
INFORMATION DISCLOSURE				Filing Date	July 1, 2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Joseph T. Pesik		
(Use as many sheets as necessary)				Art Unit	2872		
(Use as many sheats as necessary)			ocossary)	Examiner Name	Euncha P. Cherry		
Sheet	2	of	2	Attorney Docket Number	21220/04152		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
apl		Article "Electrostatic Micromirros for Subaperturing in an Adaptive Optics System", Mark. N. Horenstein et al., Journal of Electronics 54 (2002) pgs 321-332.	
AR		International Search Report from PCT/US2004/014359.	
V	·		
		·	

	<u> </u>				
Examiner	1000	Date	10	cin	0
Signature	I Wew	Considered	10	14 // [٠,

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed epplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.